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MR # 353749

April 26, 2013

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Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e) / Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



Subject: Notice in Accordance with TSCA Section 8(e): Results of a combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (OECD422) study with [REDACTED]

Dear Section 8(e) Coordinator:

[REDACTED] is submitting results of a combined repeated dose toxicity study with the reproduction/developmental toxicity screening test (OECD422) in Wistar Rats with [REDACTED]

conducted by [REDACTED]. The test substance is a photoinitiator for printing inks and coatings.

The study has been performed with the dose levels of 0, 25, 75 and 250 mg/kg body weight/day via gavage with 12 male and 12 female rats per dose group.

The following findings occurred:

250 mg/kg bw/day:

- Lower number of corpora lutea and implantations
- Increased post-implantation loss
- Reduced number of live pups on day 1 and day 4 post partum

Group	Control	25 mg/kg bw/day	75 mg/kg bw/day	250 mg/kg bw/day
No. Corpora lutea	14.2	13.9	13.6	11.3
No. Implantations	13.0	12.8	13.6	10.3
Post-implantation loss	6.2	6.3	11.6	19.5
No. live pups/litter day 1	12.2	12.0	12.0	8.3
No. live pups/litter day 4	12.1	11.9	12.0	7.9

75 mg/kg bw/day:

- No effects on reproduction or development



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[REDACTED] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures

Company Confidential